

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. **(currently amended)** A method [[for]] of making ceramic spheres, wherein the method comprises the steps of:

preparing a cylinder-shaped core;
disposing the cylinder-shaped core on a pair of rotating bodies arranged horizontally;
rotating the rotating bodies;
descending a core drill and bringing the core drill into contact with said core; and
machining a sphere spherical body out of the core by rotating the core drill.

2. **(currently amended)** A method ~~for making ceramic spheres~~ as claimed in claim 1, wherein the method further comprises [[a]] the step of restricting upward movement of the sphere [[body]] by a location fixing member while and a step of machining the sphere [[body]] out of the core by rotating the core drill.

3. **(currently amended)** A method ~~for making ceramic spheres~~ as claimed in claim 1, wherein the cylinder-shaped core is made by the core drill.

4. **(currently amended)** A method ~~for making ceramic spheres~~ as claimed in claim 3, wherein a height of said cylinder-shaped core is 1.5 to 2 times longer than a diameter of the cylinder-shaped core.

5. (currently amended) A method for making ceramic spheres as claimed in claim 1, wherein the rotating bodies are rollers.

6. (currently amended) A method for making ceramic spheres as claimed in claim 2, wherein the location fixing member is a stopper movably mounted in the core drill.

7-12. (canceled)